

TDMS No. 93027 - 47

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: HAMSTERS/SYRIAN

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 06/24/2009

Time Report Requested: 13:53:21

First Dose M/F: 03/06/95 / NA

Lab: BAT

F1_Rev1_H1

C Number: C93027C

Lock Date: 06/12/1996

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Male

TDMSE Version: 2.1.0

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SYRIAN GOLDEN HAMSTERS MALE	0 PPM	12 PPM	100 PPM	500 PPM	1000 PPM	5000 PPM
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell	8 (80%)					8 (80%)
Liver	(10)	(10)	(10)	(10)	(9)	(10)
Infiltration Cellular, Mixed Cell	10 (100%)	10 (100%)	9 (90%)	8 (80%)	9 (100%)	10 (100%)
Necrosis, Focal		1 (10%)				
Vacuolization Cytoplasmic, Focal	1 (10%)					
Pancreas	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic	7 (70%)	9 (90%)	9 (90%)	7 (70%)	7 (70%)	9 (90%)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
Mineralization	5 (50%)					7 (70%)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	1 (10%)					
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(7)	(0)	(0)	(0)	(2)	(10)
Atrophy					2 (100%)	
Preputial Gland	(5)	(2)	(2)	(2)	(4)	(3)

a - Number of animals examined microscopically at site and number of animals with lesion

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Inflammation		1 (50%)				
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	3 (30%)					
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	3 (30%)					
Testes	(10)	(10)	(9)	(10)	(10)	(10)
Atrophy	3 (30%)	2 (20%)	2 (22%)	5 (50%)	3 (30%)	1 (10%)
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage	2 (20%)					1 (10%)
Inflammation, Chronic	1 (10%)					1 (10%)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(9)	(10)	(10)	(10)
Mineralization	4 (40%)	7 (70%)	6 (67%)	7 (70%)	8 (80%)	8 (80%)
Nephropathy	3 (30%)	6 (60%)	5 (56%)	7 (70%)	3 (30%)	8 (80%)

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Urinary Bladder Mineralization	(10) 5 (50%)	(0)	(0)	(0)	(0)	(9) 5 (56%)

*** END OF MALE ***

*** END OF REPORT ***